

SEQUENCE LISTING

SEQ ID NO: 1 - PADALDDFDLDML

SEQ ID NO: 2 - PADALDDGDLDMML

SEQ ID NO: 3 - PADALDDYDLDMML

SEQ ID NO: 4 - PADALDDGDLDMMLPADALDDGDLDMML

SEQ ID NO: 5 - PADALDDFDLDMLPADALDDGDLDMML

SEQ ID NO: 6 - PADALDDGDLDMMLPADALDDFDLDML

SEQ ID NO: 7 - PADALDDFDLDMLPADALDDGDLDMMLPADALDDYDLDMML

SEQ ID NO: 8 - PADALDDGDLDMMLPADALDDFDLDMLPADALDDYDLDMML

SEQ ID NO: 9 - CCGGCCGACGCCCTGGACGACTTCGACCTGGACATGCTG

SEQ ID NO: 10 - CCGGCCGACGCCCTGGACGACGGCGACCTGGACATGCTGCC
TGCTGATGCTCTCGATGATTTTCGATCTCGATATGCTCC

SEQ ID NO: 11 - CCGGCCGACGCCCTGGACGACTTCGACCTGGACATGCTGCC
TGCTGATGCTCTCGATGATGGCGATCTCGATATGCTCC

SEQ ID NO: 12 - CCGGCCGACGCCCTGGACGACGGCGACCTGGACATGCTGCC
TGCTGATGCTCTCGATGATGGCGATCTCGATATGCTCC

SEQ ID NO: 13 - CCGGCCGACGCCCTGGACGACTACGACCTGGACATCCTC

SEQ ID NO: 14 - CCCGGGTAACTAAGTAA

SEQUENCE LISTING

5 (1) GENERAL INFORMATION:

(i) APPLICANT: Baron, U. et al.

10 (ii) TITLE OF INVENTION: TRANSCRIPTIONAL ACTIVATORS WITH GRADED
TRANSACTIVATION POTENTIAL

(iii) NUMBER OF SEQUENCES: 14

15 (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: LAHIVE & COCKFIELD, LLP

(B) STREET: 28 State Street

(C) CITY: Boston

(D) STATE: Massachusetts

(E) COUNTRY: USA

20 (F) ZIP: 02109

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

30 (A) APPLICATION NUMBER: 08/888,080

(B) FILING DATE: 3-JUL-1997

(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

35 (A) NAME: Kara, Catherine J.

(B) REGISTRATION NUMBER: 41,106

(C) REFERENCE/DOCKET NUMBER: BBI-088CPA

(ix) TELECOMMUNICATION INFORMATION:

40 (A) TELEPHONE: (617)227-7400

(B) TELEFAX: (617)742-4214

(2) INFORMATION FOR SEQ ID NO:1:

45 (i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 12 amino acids

(B) TYPE: amino acid

(D) TOPOLOGY: linear

50 (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

55 Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu
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Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu
5 10
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Ala Asp Ala Leu Asp Asp Tyr Asp Leu Asp Met Leu
5 10

45 Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
Leu Asp Asp Gly Asp Leu Asp Met Leu
20 25

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2) INFORMATION FOR SEQ ID NO:5:

5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 25 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

10 (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

15 Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
Leu Asp Asp Gly Asp Leu Asp Met Leu
20 25

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2) INFORMATION FOR SEQ ID NO:6:

25 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 25 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

30 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
35 Leu Asp Asp Phe Asp Leu Asp Met Leu
20 25

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2) INFORMATION FOR SEQ ID NO:7:

45 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 38 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

50 Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala Leu Asp Asp
20 25 30
55 Tyr Asp Leu Asp Met Leu
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2) INFORMATION FOR SEQ ID NO:8:

5 (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 38 amino acids
 (B) TYPE: amino acid
 (D) TOPOLOGY: linear

10 (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala
 5 10 15

15 Leu Asp Asp Phe Asp Leu Asp Met Leu Pro Ala Asp Ala Leu Asp Asp
 20 25 30

20 Tyr Asp Leu Asp Met Leu
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(2) INFORMATION FOR SEQ ID NO:9:

25 (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 39 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

30 (ii) MOLECULE TYPE: oligonucleotide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

35 CCGGCCGACG CCCTGGACGA CTCGACCTG GACATGCTG 39

(2) INFORMATION FOR SEQ ID NO:10:

40 (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 79 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

45 (ii) MOLECULE TYPE: oligonucleotide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

50 CCGGCCGACG CCCTGGACGA CGGCGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60

TTCGATCTCG ATATGCTCC 79

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(2) INFORMATION FOR SEQ ID NO:11:

5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 79 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
10 (ii) MOLECULE TYPE: oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
CCGGCCGACG CCCTGGACGA CTTGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60
15 GGCGATCTCG ATATGCTCC 79

(2) INFORMATION FOR SEQ ID NO:12:

20 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 79 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
25 (D) TOPOLOGY: linear
(ii) MOLECULE TYPE: oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
30 CCGGCCGACG CCCTGGACGA CGGCGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60
GGCGATCTCG ATATGCTCC 79

(2) INFORMATION FOR SEQ ID NO:13:

35 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 39 base pairs
40 (B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: oligonucleotide
45 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
CCGGCCGACG CCCTGGACGA CTACGACCTG GACATCCTC 39

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(A) LENGTH: 17 base pairs

(C) STRANDEDNESS: single

(ii) MOLECULE TYPE: oligonucleotide

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

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